Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Total		
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty		
	(Quantity Above 125%)					0	62.50	30.00	1875.00	62.50		
164	32mm	Mtr	50	0.00	40.00	0	30.00	40.00	1200.00	30.00		
165	Supplying PVC/GI flexible conduit pipe…mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and on either end of the pipe terminated completely 25mm complete and as per the directions of the Engineer-in-charge of the work (Quantity upto 125%)	Mtr	200	0.00	32.00	0	250.00	32.00	8000.00	250.00	8000	
	(Quantity Above 125%)					0	350.00	32.00	11200.00	350.00	11200	
166	Supplying And Fixing Metal Fan Box with Round Hook. (Quantity upto 125%)	No	23	0.00	95.00	0	29.00	95.00	2755.00	29.00	2755	
	(Quantity Above 125%)					0	21.00	95.00	1995.00	21.00	1995	
167	Point wiring using Copper wire without switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2X1.5Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. GROUP A. Short point upto 3Mtr from tapping point to out let via switch box qty upto 125%. qty above 125%.	Point	5	0.00	150.00	0	7.00	150.00	1050.00	7.00	1050	
						0	14.00	150.00	2100.00	14.00	2100	
168	Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch box (Quantity Above upto 125%)	Point	25	0.00	230.00	0	32.00	230.00	7360.00	32.00	7360	
	(Quantity upto 125%) above					0	3.00	230.00	690.00	3.00	690	
169	Long point above 6Mtr upto 10Mtr from tapping point to out let via switch box	Point	57	0.00	350.00	0	35.00	350.00	12250.00	35.00	12250	
170	Two outlet in a row, above 3Mtr upto 6Mtr from tapping point to out let via switches (Quantity upto125%)	Point	5	0.00	450.00	0	7.00	450.00	3150.00	7.00	3150	
	(Quantity Above 125%)					0	27.00	450.00	12150.00	27.00	12150	
171	Three outlet in a row, above 6Mts upto 10Mtr from tapping point to out let via switches box.(Quantity upto 125%)	Point	18	0.00	600.00	0	23.00	600.00	13800.00	23.00	13800	
	(Quantity Above 125%)					0	11.00	600.00	6600.00	11.00	6600	

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Total	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
172	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS: 694:1990 & confirming to GTP of GROUP -A. 1.5 sqmm	Mtr.	5750	0.00	19.00	0	4450.00	19.00	84550.00	4450.00	84550
173	2.5 sqmm (Quantity upto 125%)	Mtr.	3200	0.00	30.00	0	4000.00	30.00	120000.00	4000.00	120000
	(Quantity Above 125%)					0	1400.00	30.00	42000.00	1400.00	42000
174	4 sqmm (Quantity upto 125%)	Mtr.	650	0.00	43.00	0	938.00	43.00	40334.00	938.00	40334
	(Quantity Above 125%)					0	1662.00	43.00	71466.00	1662.00	71466
175	6 sqmm (Quantity upto 125%)	Mtr.	150	0.00	65.00	0	188.00	65.00	12220.00	188.00	12220
	(Quantity Above 125%)					0	197.00	65.00	12805.00	197.00	12805
176	10 sqmm	Mtr.	450	0.00	110.00	0	395.00	110.00	43450.00	395.00	43450
177	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 1-3Way (Quantity upto 125%)	Each	17	0.00	92.00	0	22.00	92.00	2024.00	22.00	2024
	(Quantity Above 125%)					0	91.00	92.00	8372.00	91.00	8372
178	6Way (Quantity upto 125%)	Each	9	0.00	135.00	0	12.00	135.00	1620.00	12.00	1620
	(Quantity Above 125%)					0	73.00	135.00	9855.00	73.00	9855
179	8Way (Quantity upto 125%)	Each	26	0.00	150.00	0	33.00	150.00	4950.00	33.00	4950
	(Quantity Above 125%)					0	28.00	150.00	4200.00	28.00	4200
180	10-12Way (Quantity upto 125%)	Each	9	0.00	160.00	0	12.00	160.00	1920.00	12.00	1920
	(Quantity Above 125%)					0	41.00	160.00	6560.00	41.00	6560
181	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 1 to 3 Module (Quantity upto 125%)	Each	17	0.00	110.00	0	22.00	110.00	2420.00	22.00	2420
	(Quantity Above 125%)					0	91.00	110.00	10010.00	91.00	10010
182	6 Module (Quantity upto 125%)	Each	9	0.00	180.00	0	12.00	180.00	2160.00	12.00	2160
	(Quantity Above 125%)					0	63.00	180.00	11340.00	63.00	11340
183	8 Module (Quantity upto 125%)	Each	26	0.00	200.00	0	33.00	200.00	6600.00	33.00	6600
	(Quantity Above 125%)					0	28.00	200.00	5600.00	28.00	5600
184	12 Module (Quantity upto 125%)	Each	9	0.00	270.00	0	12.00	270.00	3240.00	12.00	3240
	(Quantity Above 125%)					0	36.00	270.00	9720.00	36.00	9720
185	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6Amps one way.	Each	210	0.00	65.00	0	187.00	65.00	12155.00	187.00	12155

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Total	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
186	6Amps Two way. (Quantity upto 125%)	Each	4	0.00	90.00	0	5.00	90.00	450.00	5.00	
	(Quantity Above 125%)					0	10.00	90.00	900.00	10.00	
187	6Amps 3way socket. (Quantity upto 125%)	Each	32	0.00	97.00	0	39.00	97.00	3783.00	39.00	3783
188	Stepped Fan Regulator.(Quantity upto 125%)	Each	23	0.00	290.00	0	29.00	290.00	8410.00	29.00	8410
	(Quantity Above 125%)					0	10.00	290.00	2900.00	10.00	
189	16Amps one way switch (Quantity upto 125%)	Each	10	0.00	118.00	0	13.00	118.00	1534.00	13.00	1534
	(Quantity Above 125%)					0	41.00	118.00	4838.00	41.00	4838
190	6/16Amps universal socket (Quantity upto 125%)	Each	10	0.00	150.00	0	8.00	150.00	1200.00	8.00	1200
	(Quantity Above 125%)					0	36.00	150.00	5400.00	36.00	5400
191	TV/Telephone socket (Quantity upto 125%)	Each	1	0.00	83.00	0	2.00	83.00	166.00	2.00	166
	(Quantity Above 125%)					0	3.00	83.00	249.00	3.00	249
192	RJ45/ I.O. outlet (Quantity upto 125%)	Each	1	0.00	205.00	0	2.00	205.00	410.00	2.00	410
	(Quantity Above 125%)					0	3.00	205.00	615.00	3.00	615
193	Supplying 50mm wooden plug, tapered from 50x50mm to 25x25mm and fixing by using binding wire before concreting a roof slab. (Quantity upto 125%)	No	750	0.00	7.00	0	938.00	7.00	6566.00	938.00	6566
	(Quantity Above 125%)					0	202.00	7.00	1414.00	202.00	1414
194	Supplying and fixing cast Aluminum round or oblong type bulk head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp. (Quantity upto 125%)	Each	12	0.00	970.00	0	15.00	970.00	14550.00	15.00	14550
	(Quantity Above 125%)					0	127.00	970.00	123190.00	127.00	123190
195	Supplying CFL mirror light fitting with 1x11W CFL lamp, choke, Perspex cover and completely wired for use on 230V 50Hz AC supply.(Quantity upto 125%)	Each	4	0.00	650.00	0	5.00	650.00	3250.00	5.00	3250
	(Quantity Above 125%)					0	89.00	650.00	57850.00	89.00	57850
196	LED Indoor Supplying of 2' feet - LED PVC Square Batten ..W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input 220-240V @ 50Hz & Power factor >0.9 along with CE approved drivers. 5 years Warranty against any manufacturing defect working under standard electrical condition LED light fighting 4' - 28 watts complete and as per the directions of the Engineer-in-charge of the work	Each	225	0.00	1800.00	0	38.00	1800.00	68400.00	38.00	68400

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Tot	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
197	Supply of recess mounted rolling type LED square or round Down light 12 watts with 4/6W GU 10 LED Lamp Rib Fabricated from Die cast aluminum with white powder coated prewired to mains connector with suitable driver & having swiveling unit of aluminum die cast eye ball & LED Lamp position retained by circular wire spring. 5 years Warranty against any manufacturing defect working under standard electrical condition. (Quantity upto 125%)	No	25	0.00	1900.00	0	32.00	1900.00	60800.00	32.00	60800
	(Quantity Above 125%)					0	19.00	1900.00	36100.00	19.00	36100
198	Supply of LED Square Recessed Down lighter with 18W System Wattage. Housing shall be with powder coated pressure die cast aluminum alloy with corrosion resistant polyester powder coat & with extended heat sink. Diffuser/cover made of Lexan plastic material. Rated life shall be L70 @ 50000 Hrs. which shall has inbuilt electrical protection like over/under voltage, short circuit, overload, open circuit & miswiring. Driver is on constant current driver output driver @ 0.06A with PF > 0.9 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens. 5 years Warranty against any manufacturing defect working under standard electrical condition. (Quantity upto 125%)	No	40	0.00	5000.00	0	45.00	5000.00	225000.00	45.00	225000
199	60W highbay LED linear type light fixture make-crompton ,model -LHBL60CDL (Quantity upto 125%)	No	80	0.00	8000.00	0	93.00	8000.00	744000.00	93.00	744000
200	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. 100Amps (Quantity upto 125%)	Each	6	0.00	400.00	0	8.00	400.00	3200.00	8.00	3200
	(Quantity Above 125%)					0	3542.00	400.00	1416800.00	3542.00	1416800
201	Supplying of on load change over switches 4 poles, AC-23A Duty, 415V, 50Hz, AC Supply. 100-125Amps	Each	1	0.00	6800.00	0	0.00	6800.00	0.00	0.00	0

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Total	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
202	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) FOUR POLE 125-160Amps 25kA.	Each	2	0.00	7500.00	0	0.00	7500.00	0.00	0.00	0
203	Supplying and fixing of Shunt trip suitable for MCCB.CBCT.	Each	3	0.00	1500.00	0	0.00	1500.00	0.00	0.00	0
204	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32Amps SP	Each	85	0.00	420.00	0	59.00	420.00	24780.00	59.00	24780
205	40-63Amps DP	Each	6	0.00	1100.00	0	6.00	1100.00	6600.00	6.00	6600
206	40-63Amps TPN	Each	6	0.00	1100.00	0	6.00	1100.00	6600.00	6.00	6600
207	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.II - Double Door 12Way SP &N	Each	6	0.00	1700.00	0	6.00	1700.00	10200.00	6.00	10200
208	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.III - Double Door 4Way TP &N	Each	2	0.00	2400.00	0	3.00	2400.00	7200.00	3.00	7200
209	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker [ELMCB] 240/450V up to 300mA sensitivity on existing wood/panel board. 32-40 Amps 2 pole	Each	6	0.00	2700.00	0	6.00	2700.00	16200.00	6.00	16200
210	32-40 Amps 4 pole	Each	1	0.00	2950.00	0	0.00	2950.00	0.00	0.00	0
211	63 Amps 4 pole	Each	1	0.00	3350.00	0	0.00	3350.00	0.00	0.00	0

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Tota	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
212	Supplying, fixing and wiring earth leakage relay with core balanced current transformer suitable for single phase 50 Hz AC with latest microcontroller based, digital readout of percentage leakage current, programmable delay/auto/manual reset facility suitable to mount on DIN rail/ flush mounting on panel board.	Each	1	0.00	8000.00	0	0.00	8000.00	0.00	0.00	0
213	Supplying, fixing and wiring 0 to 600Volts 96x96mm AC Voltmeter on existing panel/wood board.	Each	1	0.00	390.00	0	0.00	390.00	0.00	0.00	0
214	Supplying, fixing and wiring 0 to 100amps Direct Reading AC analog type Ammeter	Each	1	0.00	452.00	0	0.00	452.00	0.00	0.00	0
215	Supplying, fixing and wiring rotary selector switch suitable for Ammeter.	Each	1	0.00	172.00	0	0.00	172.00	0.00	0.00	0
216	Supplying, fixing and wiring rotary selector switch suitable for Voltmeter.	Each	1	0.00	150.00	0	0.00	150.00	0.00	0.00	0
217	Supplying of multi function digital meter with three line back light LCD type display for voltage, Current, frequency, Power, power factor, KVA, KWH,KVAR suitable for 3 phase, 4 wire LT network with IP 54 degree of protection and completely wired as required with communication Port and Class 0.5s accuracy.	Each	1	0.00	8000.00	0	0.00	8000.00	0.00	0.00	0
218	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C.	Each	3	0.00	442.00	0	0.00	442.00	0.00	0.00	0
219	Supplying ..... amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete. 100Amps 4x30x6mm Aluminum Strips	Mtr	2	0.00	2135.00	0	0.00	2135.00	0.00	0.00	0
220	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat … with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. 40x40x6mm	Mtr	8	0.00	263.00	0	0.00	263.00	0.00	0.00	0

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
221	Fabricating supplying and mounting MS box made out … SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. 14SWG	sq.cms	150000	0.00	0.37	0	0.00	0.37	0.00	0.00	0
222	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit … The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	No	4	0.00	2727.00	0	0.00	2727.00	0.00	0.00	0
223	Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc. using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the earth electrode. The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover. The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm all-round with alternate layers of salt and charcoal from the bottom of the CC chamber. The connection from the electrode is to be established through GI strip using GI bolts and nuts. (Quantity upto 125%)	No	4	0.00	4317.00	0	5.00	4317.00	21585.00	5.00	21585
	(Quantity Above 125%)					0	72.00	4317.00	310824.00	72.00	310824
224	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. GI strip 25x3mm (Quantity upto 125%)	Mtr	50	0.00	77.00	0	63.00	77.00	4851.00	63.00	4851
	(Quantity Above 125%)					0	7.00	77.00	539.00	7.00	539
225	600x600x3mm GI Plate	Each	8	0.00	784.00	0	8.00	784.00	6272.00	8.00	6272

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
226	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. 25x3mm Copper strip 25x3mm	Mtr	50	0.00	523.00	0	14.00	523.00	7322.00	14.00	
227	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 4 core 10 sqmm	Mtr	30	0.00	118.00	0	0.00	118.00	0.00	0.00	0
228	4 core 16 sqmm	Mtr	25	0.00	140.00	0	0.00	140.00	0.00	0.00	0
229	3.5 core 95 sqmm	Mtr	150	0.00	445.00	0	0.00	445.00	0.00	0.00	0
230	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure 6 sqmm to 16 sqmm	Mtr	55	0.00	31.00	0	0.00	31.00	0.00	0.00	0
231	25 sqmm to 75 sqmm	Mtr	250	0.00	34.00	0	0.00	34.00	0.00	0.00	0
232	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete. In soil (ordinary)	Mtr	65	0.00	78.00	0	0.00	78.00	0.00	0.00	0
233	Asphalt cutting	Mtr	10	0.00	117.00	0	0.00	117.00	0.00	0.00	0
234	Providing and filling sand in excavated trench to cover already laid UG cable to a depth of 150mm all-round the cable.	Mtr	65	0.00	103.00	0	0.00	103.00	0.00	0.00	0
235	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) 25mm dia	Each	2	0.00	86.00	0	0.00	86.00	0.00	0.00	0
236	32mm dia	Each	2	0.00	122.00	0	0.00	122.00	0.00	0.00	0
237	Supplying and fixing 2mm thick perforated cable tray with powder coated paint on existing MS angle support using necessary GI bolts/nuts and washer or welding as required. 300x50mm	Mtr	10	0.00	547.00	0	0.00	547.00	0.00	0.00	0
238	Supply and laying double walled corrugated (DWC) HDPE Pipe including all necessary connecting Sockets/Couplings/Tees/Bends/End-caps of same materials in existing trench as per IS 14930 part -II suitable for drawing underground cables. 40mm OD / 32mm ID	Mtr	100	0.00	98.00	0	0.00	98.00	0.00	0.00	0
239	50mm OD / 38mm ID	Mtr	75	0.00	151.00	0	0.00	151.00	0.00	0.00	0

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present			To
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty
240	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 1.5 sqmm	Each	100	0.00	2.00	0	0.00	2.00	0.00	0.00
241	2.5 sqmm	Each	80	0.00	3.00	0	0.00	3.00	0.00	0.00
242	4 sqmm	Each	24	0.00	6.00	0	0.00	6.00	0.00	0.00
243	6 sqmm	Each	12	0.00	6.00	0	0.00	6.00	0.00	0.00
244	10 sqmm	Each	32	0.00	6.00	0	0.00	6.00	0.00	0.00
245	16 sqmm	Each	8	0.00	11.00	0	0.00	11.00	0.00	0.00
246	35 sqmm Long Barrel	Each	8	0.00	35.00	0	0.00	35.00	0.00	0.00
247	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc. GI Wire 8 SWG	Mtr	200	0.00	19.00	0	0.00	19.00	0.00	0.00
248	Supplying of 1440rpm heavy duty exhaust fan with bracket blades suitable to operate on 230V 50Hz, AC Supply complete. 15" Sweep (450mm)	Each	4	0.00	4500.00	0	0.00	4500.00	0.00	0.00
249	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system. 48" Sweep (1200mm) REGULAR model	Each	23	0.00	2350.00	0	0.00	2350.00	0.00	0.00
250	Supplying and drawing PVC flexible one pair telephone unarmoured tinned copper cable. 2Pair	Rmt.	100	0.00	13.00	0	0.00	13.00	0.00	0.00
251	Supplying, erecting, testing & commissioning of OFF-LINE UPS system suitable for operation on 230V, 50Hz, A/C supply, with all accessories complete and Excluding batteries and wiring complete. 5 KVA OFF LINE UPS Two Hour back up Excluding 6x 150Ah batteries	Each	1	0.00	50000.00	0	0.00	50000.00	0.00	0.00
252	Supplying, installation, testing & commissioning of 12Volts ..AH batteries in poly propylene container for D.G. sets. Low maintenance batteries, plate type. 150AH capacity. Acid batteries	Each	6	0.00	20000.00	0	0.00	20000.00	0.00	0.00

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Total Qnty	
				Qnty	Rate	Amount	Qnty	Rate	Amount		
253	Supplying, erection, testing and commissioning of .....KVA Diesel Generating Set on existing CC platform Comprising of Diesel Engine Developing ..... BHP @ 1500 RPM confirming to BS 5514.The engine should be turbocharged, Air/water cooled with 10 % over load for 1hour in every 12 hours of operation coupled to suitable capacity alternator rated at 415V, 0.8 PF(lag) 50 Hz, 3 phase, 4 wire system, confirming to BS 5000/IS 4722. The alternator shall be of brushless type ,Screen protected, revolving field, Mounted on suitable Channel Iron Base Frame, Complete with suitable capacity Fuel Tank, required nos. of Batteries of 12/24V as per requirement, Acoustic enclosure as per CPCB Approved Norms. 62.5kva/50kw	Each	1	0.00	570000.00	0	0.00	570000.00	0.00	0.00	0
254	Supply, Erection, testing and commissioning of AMF panel suitable for .....KVA DG set. The panel is of cubical type base/floor mounting control panel with hinged doors, undrilled bottom gland plate, aluminum Bus Bar with the accommodation for .....amps 4 pole contactor for alternator with thermal O/L relay,..... Amps 4 pole contactor for mains, HRC fuse for short circuit protection, Microprocessor based AMF module with supply failure timer, Restoration timer, 3 impulse automatic engine start/stop logic, Mains/generator voltage, ...capacity bypass switch and frequency sensing, PCC 1301 controller with water temperature/Lube oil pressure/ engine speed, Voltage/ampere/Frequency/ KVA, Running-hour count, No of starts, Fault indication, over /under speed, Fails to start, Low oil pleasure, High engine temperature, Under/over voltage, over current, Earth fault relay, with indications for Mains on, Load on Mains, Battery charger on Push buttons AMf module by pass Mode, Battery charger unit with inbuilt Auto/Manual and Flat/Boost facility. Up to 62.5kva	Each	1	0.00	92400.00	0	0.00	92400.00	0.00	0.00	0
255	Supply , installation, testing and commissioning of Table top model chairman unit with gooseneck mic with ring LED and interconnection cable and out sockets for linking next unit with talk and priority switch aluminum/PVC housing and headphone sock	No	1	0.00	12400.00	0	0.00	12400.00	0.00	0.00	0

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Tot	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
256	Supply, installation, testing and commissioning of, 9 core multistrand high gain low loss cable with required end connectors 10meter to connect between the delegate unit and controller including charges for labour, lead and lifts, loading and unloading	No	2	0.00	220.00	0	0.00	220.00	0.00	0.00	
257	Supply, installation, testing and commissioning of compact ceiling speaker with Back Can power handling up to 6 watt RMS/ watt /100volt@ 1456 ohms single channel. selectable taping 5" LF driver and tweeter	No	5	0.00	1450.00	0	0.00	1450.00	0.00	0.00	0
258	Supply, installation, testing and commissioning of compact Wall mount speaker with power handling up to 40Watt RMS 0/100volt@ 1456 ohms single channel. selectable taping Specs: Power handling : 15 to 30 watt Frequency response : 80 Hz t0 18khz Spl:	No	4	0.00	6890.00	0	0.00	6890.00	0.00	0.00	0
259	Supply, installation, testing and commissioning of booster amplifier with power handling of 250 to 300 watt RMS 4ohms Dual and 100/70 volt output on bridge mode single channel Rack mountable Specs: frequency response : 20 htz to 20khtz	No	1	0.00	27550.00	0	0.00	27550.00	0.00	0.00	0
260	Supply, installation, testing and commissioning of 12Channel 12mic/line 2-4 Stereo input mixer with built in 3 to 4 band semi parametric eq 2 bus or 4 bus and 2 to 4 aux outs 2 stereo return. Specs: frequency response of 20 htz to 20 kHz with THD o	No	1	0.00	22000.00	0	0.00	22000.00	0.00	0.00	0
261	System Racks Supply, installation, testing and commissioning of 19" 20/15U 580 Depth system rack with Front glass door , back door with heavy duty wheels with cable manager and power strip and termination plates for signal and speaker out system.	No	1	0.00	12800.00	0	0.00	12800.00	0.00	0.00	0
262	Speaker Cables Supply, installation, testing and commissioning professional grade 2.5 sq mm TIN coated low loss 2 core multi strand Oxidation Free speaker cable including, lead and lifts, loading and unloading, cost of conveyance for all the materials with the accessories.	meter	750	0.00	38.00	0	0.00	38.00	0.00	0.00	0

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Total
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty
263	Connectors and I/C Cables Supply, installation, testing and commissioning of professional grade audio connectors for inter connection cables with in the rack and other units as well auditorium as required including charges for labour, lead and lifts, loading and unloading, cost of conveyance for all the materials with the accessories required for completion as per the detailed specifications. Neutrick/SR/Amphenol/nT/MX/Equivalent.	Set	1	0.00	240.00	0	0.00	240.00	0.00	0.00
264	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. On wall / ceiling / Rafter / Girders	Each	386	0.00	98.00	0	0.00	98.00	0.00	0.00	0
265	Fixing a ceiling / wall mounting fan of all capacities and all types, with necessary clamps and 'S' hook made out of 15mm dia MS rod, with 5 amps. ceiling rose of approved quality with necessary length of 23 / 0.0076 inch PVC insulated twin twisted wire of approved quality, mounted on a suitable size wooden board and wired.	Each	23	0.00	237.00	0	0.00	237.00	0.00	0.00	0
266	Fixing one exhaust fan in the nitch already left in the wall with bolts and nuts and 5 amps. ceiling rose with sufficient length of 23 / 0.0076 inch PVC insulated twin core wire.	Each	4	0.00	412.00	0	0.00	412.00	0.00	0.00	0

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Item

Item no	Description of work	Unit	BOQ Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
267	Constructing brick **masonry circular type manhole 1.67 m** internal dia at bottom 1.67m deep and 0.56m dial at top with table moulded non-modular bricks of 50 class designation 50 in cement mortar 1:4, inside cement plastered 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and downsize granite metal and making necessary channel in cement concrete M 15 with 20mm and downsize granite metal finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560 mm internal diameter confirming IS:12592, total weight cover and frame to be not less than 182 kg, fixed in cement concrete 1:2:4, 20mm and downsize broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of machineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be seperately).	Nos	1	0.00	22815.00	0	1.00	22815.00	22815.00	1.00	22815
268	Providing cast iron footrest and fixing in manhole with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, HOM of machineries complete as per specifications. specification no. KBS	Nos	10	0.00	248.00	0	10.00	248.00	2480.00	10.00	2480
269	Making connection of drain or sewer line of size 160 to 200mm external dia with existing manhole including breaking into and making good the walls, floors with cement concrete M 15 with 20mm and down size granite metal, cement plastered on both sides of mix 1:3, finished with a floating coat of neat cement and making necessary channels for the drain, including cost of materials, labour charges, HOM of machineries complete as per specifications. (Quantity upto 125%)	M	10	0.00	2458.00	0	12.50	2458.00	30725.00	12.50	30725
	(Quantity Above 125%)					0	2.50	2698.48	6746.20	2.50	6746

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
270	Constructing brick masonry inspection chamber 600x600mm and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non- modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38kg (weight of cover 23kg and weight of frame 15kg) R.C.C top slab with cement concrete M 15 with 20mm and down size granite metal, foundation concrete M5 with 40mm and down size granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, HOM of machineries complete as per specifications.	Nos	4	0.00	9670.00	0	4.00	9670.00	38680.00	4.00	38680
271	Providing and fixing unplasticised PVC pipes 10.00 kg/sq.cm working pressure chemp plast/wavin or equivalent make with pipe fittings, clips, making good the floor , including cost of all materials, labour charges, HOM of equipment and testing complete as per specifications. do- with 90mm outer dia (Quantity upto 125%)	m	75	0.00	519.00	0	93.75	519.00	48656.25	93.75	48656
	(Quantity upto 125%)					0	14.70	570.29	8383.19	14.70	8383
272	do- with 110mm outer dia (Quantity upto 125%)	m	65	0.00	743.00	0	72.20	743.00	53644.60	72.20	53645
273	do- with 160mm outer dia (Quantity upto 125%)	m	50	0.00	1566.00	0	62.50	1566.00	97875.00	62.50	97875
	(Quantity Above 125%)					0	16.60	1719.15	28537.97	16.60	28538
274	Providing and fixing white vitreous china clay, **water closet europeon type** (pedestal type, p-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level,P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets , 40mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design,painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications.	Each	20	0.00	5540.00	0	8.00	5540.00	44320.00	8.00	44320

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
275	Providing and fixing white vitreous china clay,flat back or half stall **urinal basin** of size 580x380x350mm in the range of two with 7.5 litres P.V.C automatic flushing cistern, C.I / M.S brackets ,standard flush pipe and C.P brass spreaders with brass unions and G.I clamps, C.I trap with outlet grating and other couplings in C.P brass, painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications.	Unit	10	0.00	8980.00	0	8.00	8980.00	71840.00	8.00	71840
276	Providing and fixing white vitreous china clay,flat back **wash basin** size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets ,32mm C.P brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications.	Unit	12	0.00	4196.00	0	12.00	4196.00	50352.00	12.00	50352
277	Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications.	Unit	4	0.00	1274.00	0	4.00	1274.00	5096.00	4.00	5096
278	Providing and fixing C.P brass towel rail 740mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C.P brass screws including cost of materials, labour complete as per specifications.	Unit	4	0.00	845.00	0	4.00	845.00	3380.00	4.00	3380
279	do- white	Pair	20	0.00	302.00	0	0.00	302.00	0.00	0.00	0
280	Providing wash basin brackets of approved 1st qyuality and make confirming to ISI specifications and fixing for low down cistern as directed. Rate includes cost of materials and conveyance to work spot. (Quantity upto 125%)	Pair	12	0.00	246.00	0	15.00	246.00	3690.00	15.00	3690
	(Quantity Above 125%)					0	5.00	331.97	1659.87	5.00	1660
281	Providing pedestal for wash basin of approved 1st qyuality and make confirming to ISI specifications and fixing for low down cistern as directed. Rate includes cost of materials and conveyance to work spot.	Each	12	0.00	945.00	0	12.00	945.00	11340.00	12.00	11340
282	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia.	Each	24	0.00	172.00	0	24.00	172.00	4128.00	24.00	4128

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
283	Providing **stoneware gully trap** of approved quality and make fixing in M-15 and plastering with CM 1:3 wherever necessary. (Rate includes cost of all materials, fixtures and lead). do- 15x15cms	Each	4	0.00	291.00	0	4.00	291.00	1164.00	4.00	
284	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials,labour charges, HOM of acquirements and testing complete as per specifications.For Rain water pipe. - do - 110 mm dia (Quantity upto 125%)	m	20	0.00	444.00	0	25.00	444.00	11100.00	25.00	11100
	(QuantityAbove 125%)					0	277.00	488.48	135308.15	277.00	135308
285	do- 160mm dia (Quantity upto 125%)	m	60	0.00	896.00	0	75.00	896.00	67200.00	75.00	67200
	(Quantity Above 125%)					0	24.00	984.07	23617.63	24.00	23618
286	Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. (Quantity upto 125%)	Each	2	0.00	262.00	0	3.00	262.00	786.00	3.00	786
	(Quantity Above 125%)					0	9.00	288.11	2592.96	9.00	2593
287	Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. (Quantity upto 125%)	Each	32	0.00	172.00	0	39.00	172.00	6708.00	39.00	6708
288	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Each	2	0.00	441.00	0	2.00	441.00	882.00	2.00	882
289	25mm dia nominal bore (Quantity upto 125%)	Each	1	0.00	632.00	0	2.00	632.00	1264.00	2.00	1264
290	32mm nominal bore	Each	3	0.00	1026.00	0	2.00	1026.00	2052.00	2.00	2052
291	40mm nominal bore	Each	2	0.00	1371.00	0	2.00	1371.00	2742.00	2.00	2742
292	65mm nominal bore (Quantity upto 125%)	Each	1	0.00	2764.00	0	2.00	2764.00	5528.00	2.00	5528
293	Providing and fixing unplasticised PVC connection pipe with brass union 15mm nominal bore 300 mm length of PVC connection including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Set	12	0.00	284.00	0	12.00	284.00	3408.00	12.00	3408

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Item no	Description of work	Unit	BOQ Qnty	Qnty	Rate						
294	Providing and fixing in position 40mm nominal bore non return valve vertical type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Nos	2	0.00	1549.00	0	2.00	1549.00	3098.00	2.00	
295	40mm dia	m	60	0.00	204.00	0	60.00	204.00	12240.00	60.00	12240
296	63mm dia	m	5	0.00	375.00	0	5.00	375.00	1875.00	5.00	1875
297	Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 1000 Litre capacity) as per IS 12701 1996.	Each	5	0.00	9144.00	0	5.00	9144.00	45720.00	5.00	45720
298	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for not and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.,) 15mm nominal OD pipes (Quantity upto 125%)	m	5	0.00	140.00	0	6.25	140.00	875.00	6.25	875
	(Quantity Above 125%)					0	13.75	154.13	2119.30	13.75	2119
299	20mm nominal OD pipes (Quantity upto 125%)	m	45	0.00	226.00	0	56.25	226.00	12712.50	56.25	12713
	(Quantity Above 125%)					0	4.28	248.98	1065.64	4.28	1066
300	25mm nominal OD pipes (Quantity upto 125%)	m	40	0.00	270.00	0	50.00	270.00	13500.00	50.00	13500
	(Quantity Above 125%)					0	5.40	296.41	1600.59	5.40	1601
301	32mm nominal OD pipes	m	60	0.00	334.00	0	58.60	334.00	19572.40	58.60	19572
302	Spplying ,Installing testing and commissioning **CP. Health faucet** (two in one) with flexible hose,CP Angle valve, wall flange, supporting hook with screws, fixing materials and sealant to all sides of wall flange complete.	Nos	20	0.00	1400.00	0	20.00	1400.00	28000.00	20.00	28000
303	supplying and Installing testing and commissioning **of approved make C P GRAB BAR 600 mm long ,** CP wall flanges, fixing materials, complete.	Nos	2	0.00	2100.00	0	2.00	2100.00	4200.00	2.00	4200

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Item no	Description of work	Unit	BOQ Qnty	Previous			Qnty				
				Qnty	Rate	Amount					
304	Supplying , installing, testing and commissioning U PVC **multi inlet floor trap** without CP grating including fittings required to connect the outlets from wash basin , kitchen sink or any other drain pipe conforming to IS with required supports with clamps in suspended piping , supporting the trap with clamps including anchor fasteners , nuts , bolts and washers all leads and lifts complete. a) 75 mm dia outlet for floor trap	Nos	24	0.00	500.00	0	24.00	500.00	12000.00	24.00	
305	Supplying,fabricating to the required length including support length and placing in position M S angle supports (to fix the watersupply and drainage lines) shafts with a coat of primer before erecting the clamps , fixed and aligned to level with anchor fasteners , bolts , nuts and washers , coat of primer and two coats of enamel paint after the ercetion of pipe lines with all leads and lifts complete. in vertical shafts	Kgs	25	0.00	85.00	0	25.00	85.00	2125.00	25.00	2125
306	at terrace level	Kgs	10	0.00	85.00	0	10.00	85.00	850.00	10.00	850
307	Supplying and placing in position heavy duty P V C currah with frame of below mentioned sizes including jointing and fixing material complete. a)	Nos	4	0.00	1200.00	0	4.00	1200.00	4800.00	4.00	4800
308	supplying , installing in position (by tieing to reinforcement or welding to reinforcement) fabricated GI puddle flanges of required dia meter as specified below , with 6mm thick MS plates of size 150 mm x150 mm for pipe sizes up to 50 mm and MS plate protruding 100mm on all sides of the pipe for diameter of pipe 65 mm and above , with two coats of anticorrossive primer with threading / suitable flanges towards the pump connection side / valve connection side , with all leads and lifts comkplete. muncipal 32 mm dia	Nos	1	0.00	400.00	0	1.00	400.00	400.00	1.00	400
309	tanker 80 mm dia	Nos	1	0.00	800.00	0	1.00	800.00	800.00	1.00	800
310	over flow 100 mm dia	Nos	1	0.00	1100.00	0	1.00	1100.00	1100.00	1.00	1100
311	Heavy duty manhole cover 600 x 600	Nos	2	0.00	7000.00	0	2.00	7000.00	14000.00	2.00	14000
312	Air vent 80 mm dia	Nos	1	0.00	1000.00	0	1.00	1000.00	1000.00	1.00	1000
313	pvc rungs	Nos	16	0.00	300.00	0	16.00	300.00	4800.00	16.00	4800
314	pvc conduit 25 mm dia	Nos	1	0.00	20.00	0	1.00	20.00	20.00	1.00	20
315	outlet to oht 40 mm dia	Nos	1	0.00	600.00	0	1.00	600.00	600.00	1.00	600

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Item no	Description of work	Unit	BOQ Qnty	Previous								
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty		
316	Providing and constructing **water meter chamber** over a bed of P C C 1:4:8,in 200 mm thick solid block in C M 1:8, both internal and external plastering in C M 1:6, medium duty precast concrete cover with all leads and lifts, including curing complete. Size of chamber 750 X 750 x 600 mm clear	Nos	1	0.00	12000.00	0	1.00	12000.00	12000.00	1.00		
317	Providing and constructing inspection chamber **(for bore well)** with first quality table molded bricks of standard size in C M 1:6 over a P C C bed of 1 4 8 of 100 mm thick, internal surface plastered smooth and externally finished rough including providing P C C for channeling and providing pre cast slab of 100 mm thick with frame and cover including curing all leads and lifts fixing in position fiber coated steps etc., complete.	Nos	1	0.00	12000.00	0	1.00	12000.00	12000.00	1.00	12000	
318	Making necessary arrangements to obtain the permission for the connection of sewage line to the BWSSB main line and obtaining connection for water supply (deposits and other incidentals shall be borne by the client).	LS	1	0.00	50000.00	0	1.00	50000.00	50000.00	1.00	50000	
319	Supplying, installing, testing and commissioning approved make **submersible pump** made of C.I construction suitable for buildingapplication. Thequoted rate shall also include for providing necessary safety devices viz. dry runprotection, over load relays auto level controller with necessary cables etc., complete working on 3ph 440V,50Hz, three phase system For pumping treated water from UG Sump to OHT, vertical type - pump, horizontal distance - 40 mtrs, Vertical distance - 15 mtrs, Duty of the Pump, 3.0 lps at 40m head (1 W+ 1st.by = 1No set)	Set	1	0.00	50000.00	0	1.00	50000.00	50000.00	1.00	50000	
320	Supplying, Installing testing and commissioning approved make **water level controller** with cabling in P V C conduit (3 core & multi strand copper wire 1.5 sq mm) and automatic water level indicator digital type, indicating the level of water in	Nos	1	0.00	8000.00	0	1.00	8000.00	8000.00	1.00	8000	
321	Length of cable	Rmt	50	0.00	90.00	0	50.00	90.00	4500.00	50.00	4500	
322	Length of conduit	Rmt	50	0.00	40.00	0	50.00	40.00	2000.00	50.00	2000	

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount		
E1	KSRB 1108- Bored / Cast-in-situ R.C.C. piles KSRB 1104-I. Bored / Cast-in-situ R.C.C. . piles with OPC cement design mix M20 @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplasticiser @3lts confirming to IS9103-1999 Reaffirmed-2008 excluding reinforcement as per drawings including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 12	m	0	328.30	18671.44	6129834	0.00	18671.44	0.00	328.30	6129834
E2	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications for heights more than 3.50m from ground level. - 0 to 7 mtrs.	Sqm	0	557.76	1055.21	588547	0.00	1055.21	0.00	557.76	588547
E3	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2	Sqm	0	285.16	456.47	130166	0.00	456.47	0.00	285.16	130166
E4	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. Specification No.	Sqm	0	301.77	627.67	189411	0.00	627.67	0.00	301.77	189411
E5	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications and as per directions of Engineer in charge of the work (First Floor)	kgs	0	1408.05	98.41	138562	0.00	98.41	0.00	1408.05	138562

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present				
				Qnty	Rate	Amount	Qnty	Rate	Amount		
E6	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications and as per directions of Engineer in charge of the work. (Second Floor)	kgs	0	1039.50	104.33	108456	0.00	104.33	0.00	1039.50	108456
E7	Fabricating, supplying and erecting M.S. TubularTruss of span upto 10m. The bottom and top member is provided with 50x50x6mm double equal angles, welded back to back and in between top and bottom line, in areas of mid section is provided with 50x50x6mm equal single angle for vertical and inclined members and at supporting ends 40x40x5mm single angle is provided. All the members are welded together with 6mm gusset plate as per Drawing. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 10mm thick base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S angle and wleding wherever necessary, and applying one coat of red oxide primer coat to all themembers including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc., complete as per specification.	0	0	2024.91	142.27	288094	0.00	142.27	0.00	2024.91	288094

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Qnty	Rate
				Qnty	Rate	Amount	Qnty	Rate	Amount		
E8	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m. shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessand Flat/Boost facility. Up to 62.5kvaood gatties including cutting masonry or concrete and	Sqm	0	0.00	0.00	0	49.50	4968.95	245963.03	49.50	245963

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Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Total Qnty	
				Qnty	Rate	Amount	Qnty	Rate	Amount		
E9	Providing and fixing of Aluminium composite panel of approved makeSqm 4,943.00and colour for wall cladding for straight Brick/Rcc/stone walls &coloumns/beams with necessary aluminium frame works at required level made out of 50x25x3mm C section or equalent. The panel shouldconsist of 2.5 mm thermoplastic core of antitoxic LDPE sandwichedbetween 0.25 skins thickaluminium sheet making a total panel thicknessof 3mm. The surfaces will be finished with PVDF based coating ontopsides and service coating on reverse sides would be in polyester paint. The system shall be fixed using GI brackets, aluminium L cleatsand stainless steel bolts and nuts complete with spring washer and capnuts and all other necessary accessories, sealing shall be done using weather sealant necessary rods etc., complete and as per directions of Engineer in charge of the work (Second Floor)	Sqm	0	0.00	0.00	0	102.64	5990.96	614935.90	102.64	614936
E10	HT Cable: Supplying and laying of high tension 11KV. cable, Dry Curing & Dry Cooling with true triple extrusion, simultaneously through a single common head, 3 core under ground XLPE (E) cable having stranded compact circular aluminium conductor, screened insulated, insulation screened with extruded semiconducting compound in combination with copper tape, core laid up extruded inner sheathed of GI flat strip armoured and overall PVC sheathed with specified IS 7098/11/85 with latest amendments.3.5 core 240 sqmm	mtr	0	0.00	0.00	0	50.00	6890.00	344500.00	50.00	344500
	Grand Total					**49721735**			**15757537**		**65479272**

Certificate

1.The Work executed by the contractor is found satisfactory

2. The contractor has removed the debris from the work spot

3. There are no departmental issues for this work

Contractor

Assistant Engineer

Assistant Executive Engineer

Executive Engineer

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